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POST GRADUATE ENTRANCE EXAMINATION – 2023
(For Agril & Allied Subjects)
ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
BHUBANESWAR–751003

Participant ID	
Participant Name	
Test Center Name	
Test Date	16/07/2023
Test Time	2:00 PM - 4:00 PM
Subject	M Sc Agriculture
Marks Obtained	91

Section : Section A

Q.1 The efficiency of ammonium sulphate will be lowered if mixed with which fertilizer

Ans A. Basic slag

B. MoP

C. Ammonium phosphate

D. Urea

Question Type : MCQ

Question ID : 2400231171

Option 1 ID : 2400234681

Option 2 ID : 2400234682

Option 3 ID : 2400234683

Option 4 ID : 2400234684

Status : Answered

Chosen Option : B

Marks : 0

Q.2 Branch of ecology which deals with study of plant communities, their composition, organisation and development is

Ans A. Autecology

B. Synecology

C. Rhizology

D. Habitat ecology

Question Type : MCQ

Question ID : 2400231175

Option 1 ID : 2400234697

Option 2 ID : 2400234698

Option 3 ID : 2400234700

Option 4 ID : 2400234699

Status : Answered

Chosen Option : D

Marks : 0

Q.3 The dispersing agent used widely during determination of mechanical analysis of soil is

- Ans A. Sodium bicarbonate
 B. Sodium hydroxide
 C. Sodium hexametaphosphate
 D. Sodium carbonate

Question Type : MCQ
Question ID : 2400231185
Option 1 ID : 2400234740
Option 2 ID : 2400234737
Option 3 ID : 2400234738
Option 4 ID : 2400234739
Status : Answered
Chosen Option : B
Marks : 0

Q.4 What is the process during which the nitrogen compound is released back into atmosphere by converting nitrate into gaseous nitrogen ?

- Ans A. Nitrification
 B. Volatilization
 C. Ammonification
 D. Denitrification

Question Type : MCQ
Question ID : 2400231173
Option 1 ID : 2400234690
Option 2 ID : 2400234692
Option 3 ID : 2400234689
Option 4 ID : 2400234691
Status : Answered
Chosen Option : D
Marks : 1

Q.5 Which one of the followings is not used to determine worth of newly developed inbred lines for development of hybrid cultivars?

- Ans A. GCA test
 B. Heritability
 C. Phenotypic evaluation
 D. SCA test

Question Type : MCQ
Question ID : 2400231154
Option 1 ID : 2400234614
Option 2 ID : 2400234616
Option 3 ID : 2400234613
Option 4 ID : 2400234615
Status : Answered
Chosen Option : C
Marks : 0

Q.6 Tift 23A is a male sterile line of

Ans A. Maize

B. Pearl millet

C. Sunflower

D. Sorghum

Question Type : MCQ

Question ID : 2400231147

Option 1 ID : 2400234588

Option 2 ID : 2400234585

Option 3 ID : 2400234587

Option 4 ID : 2400234586

Status : Answered

Chosen Option : B

Marks : 1

Q.7 Cyanobacteria is an example of

Ans A. Grass green algae

B. Red green algae

C. Yellow green algae

D. Blue green algae

Question Type : MCQ

Question ID : 2400231178

Option 1 ID : 2400234710

Option 2 ID : 2400234712

Option 3 ID : 2400234711

Option 4 ID : 2400234709

Status : Answered

Chosen Option : D

Marks : 1

Q.8 Which colour tag is used for certified seed?

Ans A. Blue

B. Purple

C. White

D. Green

Question Type : MCQ

Question ID : 2400231155

Option 1 ID : 2400234617

Option 2 ID : 2400234619

Option 3 ID : 2400234618

Option 4 ID : 2400234620

Status : Answered

Chosen Option : A

Marks : 1

Q.9 Which of the following is a pome fruit?

- Ans A. Plum
 B. Apricot
 C. Pear
 D. Peach

Question Type : MCQ
Question ID : 2400231106
Option 1 ID : 2400234422
Option 2 ID : 2400234424
Option 3 ID : 2400234423
Option 4 ID : 2400234421
Status : Answered
Chosen Option : D
Marks : 0

Q.10 For positive correlation between X & Y which of the following is not true?

- Ans A. Cov (X,Y) is positive
 B. Regression Coefficient is Positive
 C. Both X and Y change in opposite direction
 D. Both X and Y change in same direction

Question Type : MCQ
Question ID : 2400231165
Option 1 ID : 2400234657
Option 2 ID : 2400234658
Option 3 ID : 2400234660
Option 4 ID : 2400234659
Status : Answered
Chosen Option : D
Marks : 0

Q.11 Pyruvate is used to produce

- Ans A. Sucrose
 B. Acetyl Co.A
 C. Fructose
 D. Maltose

Question Type : MCQ
Question ID : 2400231124
Option 1 ID : 2400234495
Option 2 ID : 2400234493
Option 3 ID : 2400234494
Option 4 ID : 2400234496
Status : Answered
Chosen Option : B
Marks : 1

Q.12 Which of the following is not a crop simulation model?

- Ans A. CropSyst
 B. ORYZA
 C. FOST
 D. InfoCrop

Question Type : MCQ
Question ID : 2400231044
Option 1 ID : 2400234175
Option 2 ID : 2400234173
Option 3 ID : 2400234176
Option 4 ID : 2400234174
Status : Answered
Chosen Option : D
Marks : 0

Q.13 The practice of seed certification for disease management comes under the principle of

- Ans A. Exclusion
 B. Eradication
 C. Protection
 D. Avoidance

Question Type : MCQ
Question ID : 2400231141
Option 1 ID : 2400234562
Option 2 ID : 2400234563
Option 3 ID : 2400234564
Option 4 ID : 2400234561
Status : Answered
Chosen Option : C
Marks : 0

Q.14 The scientific name of mango hopper is

- Ans A. Dacus dorsalis
 B. Psylla cistellata
 C. Amritodus atkinsoni
 D. Drosicha mangiferae

Question Type : MCQ
Question ID : 2400231108
Option 1 ID : 2400234432
Option 2 ID : 2400234429
Option 3 ID : 2400234430
Option 4 ID : 2400234431
Status : Answered
Chosen Option : B
Marks : 0

Q.15 In Dapog method, seedlings are ready for transplanting within

- Ans A. 8-10 days
 B. 12-14 days
 C. 20-25 days
 D. 25-30 days

Question Type : MCQ
Question ID : 2400231072
Option 1 ID : 2400234285
Option 2 ID : 2400234286
Option 3 ID : 2400234288
Option 4 ID : 2400234287
Status : Answered
Chosen Option : B
Marks : 1

Q.16 Which of the following provides quick access to commonly used commands and tools?

- Ans A. Menu bar
 B. Title bar
 C. Tool bar
 D. Status bar

Question Type : MCQ
Question ID : 2400231047
Option 1 ID : 2400234187
Option 2 ID : 2400234188
Option 3 ID : 2400234186
Option 4 ID : 2400234185
Status : Answered
Chosen Option : C
Marks : 1

Q.17 Increase of soil pH increases availability of

- Ans A. Mn
 B. Mo
 C. Zn
 D. Fe

Question Type : MCQ
Question ID : 2400231170
Option 1 ID : 2400234678
Option 2 ID : 2400234679
Option 3 ID : 2400234680
Option 4 ID : 2400234677
Status : Answered
Chosen Option : C
Marks : 0

Q.18 For 10 observations the value of variance is 4. If each observation is multiplied by 3 then, the variance of new data will be

- Ans A. 4
 B. 36
 C. 24
 D. 12

Question Type : MCQ
Question ID : 2400231167
Option 1 ID : 2400234665
Option 2 ID : 2400234668
Option 3 ID : 2400234667
Option 4 ID : 2400234666
Status : Answered
Chosen Option : B
Marks : 1

Q.19 Rural Upliftment movement was started by

- Ans A. Rabindra Nath Tagore
 B. F.L. Brayne
 C. Hamilton
 D. Mahatma Gandhi

Question Type : MCQ
Question ID : 2400231083
Option 1 ID : 2400234330
Option 2 ID : 2400234331
Option 3 ID : 2400234332
Option 4 ID : 2400234329
Status : Answered
Chosen Option : B
Marks : 1

Q.20 Which CMS systems do not require maintainer line?

- Ans A. Cytoplasmic male sterility
 B. Thermo-sensitive genetic male sterility
 C. Genetic male sterility
 D. Cytoplasmic genetic male sterility

Question Type : MCQ
Question ID : 2400231157
Option 1 ID : 2400234627
Option 2 ID : 2400234626
Option 3 ID : 2400234625
Option 4 ID : 2400234628
Status : Answered
Chosen Option : D
Marks : 0

Q.21 The cause of Khaira disease of rice is

- Ans
- A. Helminthosporium oryzae
 - B. B deficiency
 - C. Pyricularia oryzae
 - D. Zn deficiency

Question Type : MCQ
Question ID : 2400231133
Option 1 ID : 2400234529
Option 2 ID : 2400234531
Option 3 ID : 2400234532
Option 4 ID : 2400234530
Status : Answered
Chosen Option : D
Marks : 1

Q.22 As borrowed funds increase, the percentage equity

- Ans
- A. Decreases
 - B. Multiplies
 - C. Constant
 - D. Increases

Question Type : MCQ
Question ID : 2400231028
Option 1 ID : 2400234110
Option 2 ID : 2400234112
Option 3 ID : 2400234111
Option 4 ID : 2400234109
Status : Answered
Chosen Option : C
Marks : 0

Q.23 Crop Yield Index is a

- Ans
- A. Financial efficiency ratio measure
 - B. Physical efficiency aggregate measure
 - C. Financial efficiency aggregate measure
 - D. Physical efficiency ratio measure

Question Type : MCQ
Question ID : 2400231038
Option 1 ID : 2400234152
Option 2 ID : 2400234149
Option 3 ID : 2400234151
Option 4 ID : 2400234150
Status : Answered
Chosen Option : C
Marks : 0

Q.24 For which of the following, amortized decreasing repayment plan is followed?

- Ans A. Loan given for digging wells
 B. Machinery loan
 C. Orchard loans
 D. Crop loan

Question Type : MCQ
Question ID : 2400231027
Option 1 ID : 2400234107
Option 2 ID : 2400234108
Option 3 ID : 2400234106
Option 4 ID : 2400234105
Status : Answered
Chosen Option : D
Marks : 0

Q.25 Smallest element of picture is known as

- Ans A. Matrix
 B. Line
 C. Pixel
 D. Image

Question Type : MCQ
Question ID : 2400231043
Option 1 ID : 2400234170
Option 2 ID : 2400234169
Option 3 ID : 2400234172
Option 4 ID : 2400234171
Status : Answered
Chosen Option : C
Marks : 1

Q.26 Which of the following option about role of organic farming in Air and Climate Change is not true

- Ans A. Organic farming causes to considerably more green house gases
 B. Organic Farming help carbon sequestration
 C. Soil organic carbon contents under organic farming are considerably higher.
 D. Organic agriculture reduces non-renewable energy use

Question Type : MCQ
Question ID : 2400231048
Option 1 ID : 2400234190
Option 2 ID : 2400234191
Option 3 ID : 2400234192
Option 4 ID : 2400234189
Status : Answered
Chosen Option : A
Marks : 1

Q.27 Which of the following is not a certification agency accredited under the National Programme for Organic Production?

- Ans
- A. Skal International (India)
 - B. Indian Organic Certification Agency
 - C. OCIA International
 - D. BVQI (India) Pvt. Ltd.

Question Type : MCQ
 Question ID : 2400231050
 Option 1 ID : 2400234199
 Option 2 ID : 2400234198
 Option 3 ID : 2400234200
 Option 4 ID : 2400234197
 Status : Answered
 Chosen Option : C
 Marks : 1

Q.28 At which initial temperature (in degree centigrade) dehydration of fruits and vegetables is practiced in dehydrator ?

- Ans
- A. 43
 - B. 53
 - C. 33
 - D. 63

Question Type : MCQ
 Question ID : 2400231120
 Option 1 ID : 2400234478
 Option 2 ID : 2400234479
 Option 3 ID : 2400234477
 Option 4 ID : 2400234480
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.29 White bud of Maize is due to deficiency of

- Ans
- A. Mn
 - B. Zn
 - C. Fe
 - D. Cu

Question Type : MCQ
 Question ID : 2400231056
 Option 1 ID : 2400234222
 Option 2 ID : 2400234224
 Option 3 ID : 2400234221
 Option 4 ID : 2400234223
 Status : Answered
 Chosen Option : B
 Marks : 1

Q.30 Under single window system, production credit disbursement is through how many tier structure?

- Ans A. One
 B. Three
 C. Four
 D. Two

Question Type : MCQ
Question ID : 2400231025
Option 1 ID : 2400234097
Option 2 ID : 2400234099
Option 3 ID : 2400234100
Option 4 ID : 2400234098
Status : Answered
Chosen Option : D
Marks : 0

Q.31 Which of these parameters expresses plant growth over time on a leaf area basis?

- Ans A. Crop Growth rate
 B. Leaf Area Index
 C. Relative Growth Rate
 D. Net Assimilation rate

Question Type : MCQ
Question ID : 2400231195
Option 1 ID : 2400234779
Option 2 ID : 2400234777
Option 3 ID : 2400234780
Option 4 ID : 2400234778
Status : Answered
Chosen Option : C
Marks : 0

Q.32 An example of an Indian meteorological satellite used for weather monitoring is

- Ans A. IRS
 B. Landsat
 C. Kalpana
 D. Bhuvan

Question Type : MCQ
Question ID : 2400231045
Option 1 ID : 2400234177
Option 2 ID : 2400234180
Option 3 ID : 2400234178
Option 4 ID : 2400234179
Status : Answered
Chosen Option : B
Marks : 0

Q.33 In Chickpea, seed should be placed at which depth to get rid of wilt disease

- Ans A. 6-8 cm
 B. 8-10 cm
 C. 10-12 cm
 D. 12-14 cm

Question Type : MCQ
Question ID : 2400231059
Option 1 ID : 2400234233
Option 2 ID : 2400234234
Option 3 ID : 2400234235
Option 4 ID : 2400234236
Status : Answered
Chosen Option : D
Marks : 0

Q.34 Which of the following statement about relative humidity is true?

- Ans A. RH decreases in poles due to low temperature.
 B. High RH in the afternoon
 C. Mean maximum RH occurs in the early afternoon.
 D. Maximum RH is in the equatorial region

Question Type : MCQ
Question ID : 2400231062
Option 1 ID : 2400234246
Option 2 ID : 2400234247
Option 3 ID : 2400234248
Option 4 ID : 2400234245
Status : Answered
Chosen Option : A
Marks : 0

Q.35 Capillary rise of water is measured by the formula $h =$

- Ans A. $0.1/r$
 B. $0.15/r$
 C. $0.05/r$
 D. $0.2/r$

Question Type : MCQ
Question ID : 2400231198
Option 1 ID : 2400234790
Option 2 ID : 2400234791
Option 3 ID : 2400234789
Option 4 ID : 2400234792
Status : Answered
Chosen Option : C
Marks : 0

Q.36 Interpersonal channels are used to change the

- Ans A. Awareness
 B. Increase knowledge
 C. Attitude
 D. Personality

Question Type : MCQ
Question ID : 2400231086
Option 1 ID : 2400234344
Option 2 ID : 2400234343
Option 3 ID : 2400234342
Option 4 ID : 2400234341
Status : Answered
Chosen Option : D
Marks : 0

Q.37 Marketable surplus is more than marketed surplus indicates

- Ans A. Perishable product
 B. Better retention capacity
 C. Small farmers
 D. Distress sale

Question Type : MCQ
Question ID : 2400231031
Option 1 ID : 2400234121
Option 2 ID : 2400234123
Option 3 ID : 2400234124
Option 4 ID : 2400234122
Status : Answered
Chosen Option : B
Marks : 1

Q.38 The process of identifying a location by one or more attributes from a base layer is called

- Ans A. Geoid
 B. Georeference
 C. GIS
 D. Geocode

Question Type : MCQ
Question ID : 2400231077
Option 1 ID : 2400234306
Option 2 ID : 2400234308
Option 3 ID : 2400234305
Option 4 ID : 2400234307
Status : Answered
Chosen Option : C
Marks : 0

Q.39 What will be the magnification when the power of ocular lens and objective lens of a compound microscope are 10 X and 20 X, respectively?

- Ans
- A. 2000 times
 - B. 30 times
 - C. 200 times
 - D. 20 times

Question Type : MCQ
Question ID : 2400231188
Option 1 ID : 2400234752
Option 2 ID : 2400234749
Option 3 ID : 2400234751
Option 4 ID : 2400234750
Status : Answered
Chosen Option : A
Marks : 0

Q.40 At which temperature range (degree fahrenheit) photosynthesis occurs at highest rate?

- Ans
- A. 65-85
 - B. 45-65
 - C. 35-55
 - D. 85-105

Question Type : MCQ
Question ID : 2400231057
Option 1 ID : 2400234227
Option 2 ID : 2400234226
Option 3 ID : 2400234225
Option 4 ID : 2400234228
Status : Answered
Chosen Option : D
Marks : 0

Q.41 Complete absence of independent assortment between two genes of a chromosome is due to

- Ans
- A. Crossing over
 - B. Complete linkage
 - C. Complete recombination
 - D. No linkage

Question Type : MCQ
Question ID : 2400231150
Option 1 ID : 2400234600
Option 2 ID : 2400234597
Option 3 ID : 2400234598
Option 4 ID : 2400234599
Status : Answered
Chosen Option : B
Marks : 1

Q.42 In a dihybrid cross, how many genotypes are expected in F2 generation?

- Ans A. 7
 B. 6
 C. 9
 D. 8

Question Type : MCQ
Question ID : 2400231149
Option 1 ID : 2400234595
Option 2 ID : 2400234596
Option 3 ID : 2400234593
Option 4 ID : 2400234594
Status : Answered
Chosen Option : C
Marks : 1

Q.43 Recommended time of application (days) of 2, 4 D in wheat crop is

- Ans A. 30-35
 B. 50-55
 C. 40-45
 D. 15-20

Question Type : MCQ
Question ID : 2400231052
Option 1 ID : 2400234206
Option 2 ID : 2400234208
Option 3 ID : 2400234207
Option 4 ID : 2400234205
Status : Answered
Chosen Option : B
Marks : 0

Q.44 Scorched' or 'burnt up' appearance in the groundnut field is due to the infestation of

- Ans A. Ground nut stem borer
 B. Groundnut leaf miner
 C. Red hairy caterpillar
 D. Groundnut aphid

Question Type : MCQ
Question ID : 2400231098
Option 1 ID : 2400234391
Option 2 ID : 2400234390
Option 3 ID : 2400234392
Option 4 ID : 2400234389
Status : Answered
Chosen Option : C
Marks : 1

Q.45 Plant cells are interconnected which facilitates exchange of ions and molecules between cells. This cytoplasmic continuum is known as

- Ans A. Plasmodesmata
 B. Protoplast
 C. Symplast
 D. Apoplast

Question Type : MCQ
Question ID : 2400231193
Option 1 ID : 2400234769
Option 2 ID : 2400234770
Option 3 ID : 2400234772
Option 4 ID : 2400234771
Status : Answered
Chosen Option : C
Marks : 1

Q.46 In which Indian state Jhum cultivation is followed?

- Ans A. UP
 B. Kerla
 C. Mizoram
 D. Rajshtan

Question Type : MCQ
Question ID : 2400231064
Option 1 ID : 2400234255
Option 2 ID : 2400234253
Option 3 ID : 2400234254
Option 4 ID : 2400234256
Status : Answered
Chosen Option : C
Marks : 1

Q.47 Which one of the following methods is expected to recover some transgressive segregants?

- Ans A. Mass selection
 B. Pedigree selection
 C. Pure line selection
 D. Back cross method

Question Type : MCQ
Question ID : 2400231146
Option 1 ID : 2400234584
Option 2 ID : 2400234581
Option 3 ID : 2400234583
Option 4 ID : 2400234582
Status : Answered
Chosen Option : D
Marks : 0

Q.48 Which one of the following does not promote out crossing

- Ans A. Male sterility
 B. Self incompatibility
 C. Cleistogamy
 D. Monoecism

Question Type : MCQ
Question ID : 2400231159
Option 1 ID : 2400234633
Option 2 ID : 2400234634
Option 3 ID : 2400234636
Option 4 ID : 2400234635
Status : Answered
Chosen Option : C
Marks : 1

Q.49 In perfect competitive market situation, the individual firm is a

- Ans A. Price maker
 B. Price taker
 C. Industry
 D. Monopoly firm

Question Type : MCQ
Question ID : 2400231021
Option 1 ID : 2400234081
Option 2 ID : 2400234082
Option 3 ID : 2400234083
Option 4 ID : 2400234084
Status : Answered
Chosen Option : D
Marks : 0

Q.50 The science concerned with the study of shape and area of the earth is called

- Ans A. Gravimetry
 B. Geoid
 C. OGC
 D. Geodesy

Question Type : MCQ
Question ID : 2400231078
Option 1 ID : 2400234310
Option 2 ID : 2400234311
Option 3 ID : 2400234312
Option 4 ID : 2400234309
Status : Answered
Chosen Option : D
Marks : 1

Q.51 Domingo, Corba are the red colour varieties of

- Ans A. Capsicum
 B. Carnation
 C. Rose
 D. Tomato

Question Type : MCQ
Question ID : 2400231112
Option 1 ID : 2400234447
Option 2 ID : 2400234446
Option 3 ID : 2400234445
Option 4 ID : 2400234448
Status : Answered
Chosen Option : C
Marks : 0

Q.52 Which of the following is suitable for topiary making?

- Ans A. Cleodendron inerme
 B. Pinus roxburghii
 C. Tropaeolum majus
 D. Zanthedeschia aethiopica

Question Type : MCQ
Question ID : 2400231117
Option 1 ID : 2400234465
Option 2 ID : 2400234466
Option 3 ID : 2400234467
Option 4 ID : 2400234468
Status : Answered
Chosen Option : C
Marks : 0

Q.53 Proteins absorbance at 280 nm is primarily because of

- Ans A. Phenylalanine
 B. Arginine
 C. Glycine
 D. Tryptophan

Question Type : MCQ
Question ID : 2400231126
Option 1 ID : 2400234504
Option 2 ID : 2400234501
Option 3 ID : 2400234503
Option 4 ID : 2400234502
Status : Answered
Chosen Option : D
Marks : 1

Q.54 Red and near-infrared reflectance values for a crop are 10 and 50, respectively, then Normalized Difference Vegetation Index (NDVI) is

- Ans A. 0.6
 B. 0.3
 C. 0.4
 D. 0.5

Question Type : MCQ
 Question ID : 2400231046
 Option 1 ID : 2400234184
 Option 2 ID : 2400234181
 Option 3 ID : 2400234182
 Option 4 ID : 2400234183
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.55 Grassy shoot disease of sugarcane is caused by

- Ans A. Phytoplasma
 B. Spiroplasma
 C. Bacteria
 D. Fungus

Question Type : MCQ
 Question ID : 2400231131
 Option 1 ID : 2400234523
 Option 2 ID : 2400234524
 Option 3 ID : 2400234522
 Option 4 ID : 2400234521
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.56 Which of the following can be best utilised for reclamation of acid soils ?

- Ans A. Calcium chloride
 B. Gypsum
 C. Papermill sludge
 D. Pyrite

Question Type : MCQ
 Question ID : 2400231183
 Option 1 ID : 2400234731
 Option 2 ID : 2400234730
 Option 3 ID : 2400234729
 Option 4 ID : 2400234732
 Status : Answered
 Chosen Option : C
 Marks : 1

Q.57 Using which theory entrepreneurial functions are determined by x-efficiency

- Ans A. Leibenstein Theory
 B. Schumpeter Theory
 C. Cultural theory
 D. Pschylogy theory

Question Type : MCQ
 Question ID : 2400231089
 Option 1 ID : 2400234356
 Option 2 ID : 2400234353
 Option 3 ID : 2400234355
 Option 4 ID : 2400234354
 Status : Answered
 Chosen Option : A
 Marks : 1

Q.58 A small circular spoon shaped lobe used to lick the nectar in honey bees is called

- Ans A. Maxilla
 B. Flabellum
 C. Labium
 D. Glossa

Question Type : MCQ
 Question ID : 2400231093
 Option 1 ID : 2400234371
 Option 2 ID : 2400234372
 Option 3 ID : 2400234370
 Option 4 ID : 2400234369
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.59 Solar radiation higher than visible wavelength of 0.8 to 100 microns is called

- Ans A. Infrarra Radiation
 B. Insolation
 C. UV radiation
 D. Visible radiation

Question Type : MCQ
 Question ID : 2400231041
 Option 1 ID : 2400234163
 Option 2 ID : 2400234164
 Option 3 ID : 2400234161
 Option 4 ID : 2400234162
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.60 Which pre- emergence herbicide is recommended for maize crop?

- Ans A. Pretilachlor
 B. Alachlor
 C. Tembotrione
 D. Atrazine

Question Type : MCQ
Question ID : 2400231074
Option 1 ID : 2400234294
Option 2 ID : 2400234295
Option 3 ID : 2400234296
Option 4 ID : 2400234293
Status : Answered
Chosen Option : D
Marks : 1

Q.61 Which of the following is not true about conservation agriculture?

- Ans A. Minimum Tillage
 B. Heavy use of Agro-Chemicals
 C. Base for sustainable intensification
 D. Integrated nutrient management

Question Type : MCQ
Question ID : 2400231066
Option 1 ID : 2400234262
Option 2 ID : 2400234261
Option 3 ID : 2400234264
Option 4 ID : 2400234263
Status : Answered
Chosen Option : B
Marks : 1

Q.62 Molybdenum deficiency occurs in which soil

- Ans A. Saline
 B. Neutral
 C. Acid
 D. Sodic

Question Type : MCQ
Question ID : 2400231182
Option 1 ID : 2400234727
Option 2 ID : 2400234725
Option 3 ID : 2400234726
Option 4 ID : 2400234728
Status : Answered
Chosen Option : D
Marks : 0

Q.63 Type of haemocytes having role in precipitation of plasma and blood coagulation are

- Ans A. Cytocytes
 B. Prohaemocytes
 C. Phagocytes
 D. Plasmotocytes

Question Type : MCQ
Question ID : 2400231096
Option 1 ID : 2400234383
Option 2 ID : 2400234384
Option 3 ID : 2400234381
Option 4 ID : 2400234382
Status : Answered
Chosen Option : B
Marks : 0

Q.64 Which gas is use for cryogenic storage?

- Ans A. Carbon monooxide
 B. Carbon dioxide
 C. Nitros oxide
 D. Liquid Nitrogen

Question Type : MCQ
Question ID : 2400231161
Option 1 ID : 2400234643
Option 2 ID : 2400234641
Option 3 ID : 2400234642
Option 4 ID : 2400234644
Status : Answered
Chosen Option : D
Marks : 1

Q.65 Indian Institute of Farming System Research is situated at

- Ans A. New Delhi
 B. Kolkata
 C. Modipuram, Meerut
 D. Hyderabad

Question Type : MCQ
Question ID : 2400231065
Option 1 ID : 2400234260
Option 2 ID : 2400234259
Option 3 ID : 2400234257
Option 4 ID : 2400234258
Status : Answered
Chosen Option : C
Marks : 1

Q.66 Plasticity is exhibited by a soil if it contains more than

- Ans A. 25 per cent clay
 B. 10 per cent clay
 C. 15 per cent clay
 D. 20 per cent clay

Question Type : MCQ
Question ID : 2400231184
Option 1 ID : 2400234736
Option 2 ID : 2400234733
Option 3 ID : 2400234734
Option 4 ID : 2400234735
Status : Answered
Chosen Option : C
Marks : 1

Q.67 Which of the following is used for dwarf protective hedge?

- Ans A. *Acacia farnesiana*
 B. *Inga dulcis*
 C. *Agave*
 D. *Bougainvillea*

Question Type : MCQ
Question ID : 2400231118
Option 1 ID : 2400234471
Option 2 ID : 2400234469
Option 3 ID : 2400234472
Option 4 ID : 2400234470
Status : Answered
Chosen Option : D
Marks : 0

Q.68 Which of the following bacteria contains T-DNA?

- Ans A. *Agrobacterium*
 B. *Rhizobium*
 C. *Pneumococci*
 D. *E. Coli*

Question Type : MCQ
Question ID : 2400231123
Option 1 ID : 2400234490
Option 2 ID : 2400234491
Option 3 ID : 2400234492
Option 4 ID : 2400234489
Status : Answered
Chosen Option : A
Marks : 1

Q.69 A short term loan involves

- Ans A. 2-5 years
 B. 2-5 months
 C. 12-18 months
 D. 6-12 months

Question Type : MCQ
 Question ID : 2400231024
 Option 1 ID : 2400234096
 Option 2 ID : 2400234093
 Option 3 ID : 2400234094
 Option 4 ID : 2400234095
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.70 Organized, systematic, educational activity carried on outside the framework of formal system is

- Ans A. Non Formal Education
 B. Education
 C. Formal Education
 D. Informal Education

Question Type : MCQ
 Question ID : 2400231082
 Option 1 ID : 2400234326
 Option 2 ID : 2400234328
 Option 3 ID : 2400234325
 Option 4 ID : 2400234327
 Status : Answered
 Chosen Option : D
 Marks : 0

Q.71 APEDA stands for

- Ans A. Agricultural and Processed Export Development Agency
 B. Agricultural Produced Export Development Authority
 C. Agricultural and Processed Export Development Authority
 D. Agricultural & Processed Food Products Export Development Authority

Question Type : MCQ
 Question ID : 2400231034
 Option 1 ID : 2400234135
 Option 2 ID : 2400234134
 Option 3 ID : 2400234136
 Option 4 ID : 2400234133
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.72 Biotite and muscovite mineral belong to which silicate class ?

- Ans A. Phyllosilicates
 B. Inosilicates
 C. Orthosilicates
 D. Tecto silicates

Question Type : MCQ
Question ID : 2400231186
Option 1 ID : 2400234742
Option 2 ID : 2400234743
Option 3 ID : 2400234741
Option 4 ID : 2400234744
Status : Answered
Chosen Option : C
Marks : 0

Q.73 Acid soil has lower

- Ans A. Ca
 B. Al
 C. Fe
 D. Zn

Question Type : MCQ
Question ID : 2400231181
Option 1 ID : 2400234721
Option 2 ID : 2400234723
Option 3 ID : 2400234722
Option 4 ID : 2400234724
Status : Answered
Chosen Option : D
Marks : 0

Q.74 Mean deviation is least when deviations are taken from

- Ans A. Median
 B. Mode
 C. Geometric Mean
 D. Arithmetic Mean

Question Type : MCQ
Question ID : 2400231166
Option 1 ID : 2400234662
Option 2 ID : 2400234663
Option 3 ID : 2400234664
Option 4 ID : 2400234661
Status : Answered
Chosen Option : B
Marks : 0

Q.75 Assemble supercompetent management team who develop, produce and market the product or service is

- Ans A. Ulterapreneur
 B. Social entrepreneur
 C. Corporate entrepreneur
 D. Intrapreneur

Question Type : MCQ
 Question ID : 2400231088
 Option 1 ID : 2400234352
 Option 2 ID : 2400234350
 Option 3 ID : 2400234351
 Option 4 ID : 2400234349
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.76 Sorting out of goods according to fixed standards is

- Ans A. Centralized grading
 B. Permissive grading
 C. Mandatory grading
 D. Decentralized grading

Question Type : MCQ
 Question ID : 2400231032
 Option 1 ID : 2400234127
 Option 2 ID : 2400234126
 Option 3 ID : 2400234125
 Option 4 ID : 2400234128
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.77 The botanical name of Pop corn is

- Ans A. Zeamays ceratina
 B. Zeamays indurata
 C. Zea mays tunicata
 D. Zea mays everta

Question Type : MCQ
 Question ID : 2400231068
 Option 1 ID : 2400234271
 Option 2 ID : 2400234272
 Option 3 ID : 2400234269
 Option 4 ID : 2400234270
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.78 Permissible maximum moisture and biuret (percentage by weight) in urea production is

- Ans A. 1.0 and 1.0
 B. 0.5 and 2.0
 C. 0.5 and 1.0
 D. 1.0 and 1.5

Question Type : MCQ
 Question ID : 2400231172
 Option 1 ID : 2400234686
 Option 2 ID : 2400234688
 Option 3 ID : 2400234685
 Option 4 ID : 2400234687
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.79 Cultural practices that help in reducing downy mildew disease of cucurbits is

- Ans A. High Moisture
 B. High N and Low K
 C. Late sowing
 D. Low temperature and high moisture

Question Type : MCQ
 Question ID : 2400231135
 Option 1 ID : 2400234538
 Option 2 ID : 2400234540
 Option 3 ID : 2400234537
 Option 4 ID : 2400234539
 Status : Answered
 Chosen Option : D
 Marks : 0

Q.80 Belief that one's own culture superior to that of other cultures is called

- Ans A. Norms
 B. Stereotype
 C. Ethnocentrism
 D. Value

Question Type : MCQ
 Question ID : 2400231080
 Option 1 ID : 2400234317
 Option 2 ID : 2400234318
 Option 3 ID : 2400234319
 Option 4 ID : 2400234320
 Status : Answered
 Chosen Option : D
 Marks : 0

Q.81 Ovarioles that lacks specialized nutritive cells are called

- Ans A. Polytrophic
 B. Atrophic
 C. Telotrophic
 D. Paniostic

Question Type : MCQ
Question ID : 2400231094
Option 1 ID : 2400234375
Option 2 ID : 2400234376
Option 3 ID : 2400234373
Option 4 ID : 2400234374
Status : Answered
Chosen Option : B
Marks : 0

Q.82 Mustard saw fly affectes rape seed and mustard crop the most at which stage

- Ans A. Flowring
 B. Seedling
 C. Pod filling
 D. Stem Elongation

Question Type : MCQ
Question ID : 2400231060
Option 1 ID : 2400234239
Option 2 ID : 2400234237
Option 3 ID : 2400234240
Option 4 ID : 2400234238
Status : Answered
Chosen Option : C
Marks : 0

Q.83 Phenomenon by which seed is developed without fertilization of egg cell in plant is called

- Ans A. Gametic incompatibility
 B. Sporophytic incompatibility
 C. Apomixis
 D. Self-incompatibility

Question Type : MCQ
Question ID : 2400231143
Option 1 ID : 2400234569
Option 2 ID : 2400234572
Option 3 ID : 2400234570
Option 4 ID : 2400234571
Status : Answered
Chosen Option : C
Marks : 1

Q.84 Which flower is not common for veni preparation?

- Ans A. Barleria
 B. Crossandra
 C. Jasmine
 D. Canna

Question Type : MCQ
Question ID : 2400231111
Option 1 ID : 2400234444
Option 2 ID : 2400234441
Option 3 ID : 2400234442
Option 4 ID : 2400234443
Status : Answered
Chosen Option : D
Marks : 1

Q.85 Blast of rice disease is more severe in which of the following conditions

- Ans A. low rainfall
 B. low humidity
 C. Dry
 D. High humidity

Question Type : MCQ
Question ID : 2400231134
Option 1 ID : 2400234535
Option 2 ID : 2400234536
Option 3 ID : 2400234533
Option 4 ID : 2400234534
Status : Answered
Chosen Option : D
Marks : 1

Q.86 Chickpea is a diploid crop with chromosome number of

- Ans A. 16
 B. 12
 C. 14
 D. 18

Question Type : MCQ
Question ID : 2400231158
Option 1 ID : 2400234631
Option 2 ID : 2400234629
Option 3 ID : 2400234630
Option 4 ID : 2400234632
Status : Answered
Chosen Option : A
Marks : 1

Q.87 Which of the following is not correct about pure line?

- Ans A. A pure line respond to selection
 B. Variation between plants within a pure line is non-heritable
 C. Plants within a pure line have same genotype
 D. Progenies of single self-fertilized homozygous plant

Question Type : MCQ
Question ID : 2400231145
Option 1 ID : 2400234580
Option 2 ID : 2400234578
Option 3 ID : 2400234577
Option 4 ID : 2400234579
Status : Answered
Chosen Option : A
Marks : 1

Q.88 Which one of the followings is not true about three line (A, B and R) system of hybrid seed production?

- Ans A. A & R are non-isogenic lines
 B. A & R are heterotic
 C. B & R are isogenic lines
 D. A & B are isogenic lines

Question Type : MCQ
Question ID : 2400231153
Option 1 ID : 2400234610
Option 2 ID : 2400234611
Option 3 ID : 2400234612
Option 4 ID : 2400234609
Status : Answered
Chosen Option : C
Marks : 1

Q.89 Indian institute of Remote sensing is situated at

- Ans A. New Delhi
 B. Dehradun
 C. Kanpur
 D. Bhopal

Question Type : MCQ
Question ID : 2400231054
Option 1 ID : 2400234213
Option 2 ID : 2400234215
Option 3 ID : 2400234214
Option 4 ID : 2400234216
Status : Answered
Chosen Option : D
Marks : 0

Q.90 Straight-end repayment plan is also known as

- Ans A. Lump sum repayment plan
 B. Optional repayment plan
 C. Future repayment plan
 D. Variable repayment plan

Question Type : MCQ
 Question ID : 2400231026
 Option 1 ID : 2400234101
 Option 2 ID : 2400234104
 Option 3 ID : 2400234102
 Option 4 ID : 2400234103
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.91 In which planning period, gross returns should at least cover variable cost?

- Ans A. Intermediate period
 B. Normal period
 C. Short run
 D. Long run

Question Type : MCQ
 Question ID : 2400231040
 Option 1 ID : 2400234159
 Option 2 ID : 2400234160
 Option 3 ID : 2400234158
 Option 4 ID : 2400234157
 Status : Answered
 Chosen Option : C
 Marks : 1

Q.92 Which pair of nutrients are mobile inside plants

- Ans A. N and S
 B. N and Mg
 C. P and Ca
 D. Mg and Fe

Question Type : MCQ
 Question ID : 2400231194
 Option 1 ID : 2400234773
 Option 2 ID : 2400234775
 Option 3 ID : 2400234774
 Option 4 ID : 2400234776
 Status : Answered
 Chosen Option : B
 Marks : 1

Q.93 Which method of pre-cooling is practiced in Brussels Sprout?

- Ans A. Room-cooling
 B. Ice-cooled
 C. Forced air-cooled
 D. Hydro-cooled

Question Type : MCQ
Question ID : 2400231115
Option 1 ID : 2400234460
Option 2 ID : 2400234457
Option 3 ID : 2400234459
Option 4 ID : 2400234458
Status : Answered
Chosen Option : D
Marks : 0

Q.94 In which of the following bending is an important cultural operation exclusively under protected conditions

- Ans A. Rose
 B. Gerbera
 C. Carnation
 D. Lilim

Question Type : MCQ
Question ID : 2400231110
Option 1 ID : 2400234440
Option 2 ID : 2400234439
Option 3 ID : 2400234437
Option 4 ID : 2400234438
Status : Answered
Chosen Option : A
Marks : 1

Q.95 Which of the following is a nucleic acid based disease diagnostic method

- Ans A. Polymerase chain reaction
 B. Cell wall analysis
 C. Enzyme linked immuno sorbent assay
 D. Fluorescein diacetate assay

Question Type : MCQ
Question ID : 2400231142
Option 1 ID : 2400234567
Option 2 ID : 2400234568
Option 3 ID : 2400234565
Option 4 ID : 2400234566
Status : Answered
Chosen Option : C
Marks : 0

Q.96 RNA interference is triggered by

- Ans A. dsDNA
 B. ssRNA
 C. dsRNA
 D. ssDNA

Question Type : MCQ
Question ID : 2400231125
Option 1 ID : 2400234497
Option 2 ID : 2400234499
Option 3 ID : 2400234500
Option 4 ID : 2400234498
Status : Answered
Chosen Option : A
Marks : 0

Q.97 Major component of cell wall of fungi belonging to oomycetes contains

- Ans A. Cellulose
 B. Peptidoglycons
 C. Chitins
 D. Glucans

Question Type : MCQ
Question ID : 2400231130
Option 1 ID : 2400234520
Option 2 ID : 2400234518
Option 3 ID : 2400234517
Option 4 ID : 2400234519
Status : Answered
Chosen Option : A
Marks : 0

Q.98 Which one of the following is an Associative Nitrogen fixing microorganism with cereals?

- Ans A. Azotobacter
 B. Bradyrhizobium
 C. Azospirillum
 D. Clostridium

Question Type : MCQ
Question ID : 2400231063
Option 1 ID : 2400234249
Option 2 ID : 2400234250
Option 3 ID : 2400234251
Option 4 ID : 2400234252
Status : Answered
Chosen Option : C
Marks : 1

Q.99 Which one of the following is a stomata closing type antitranspirant?

- Ans A. Kaoline
 B. S-800
 C. Lime water
 D. Phenyl mercuric acetate (PMA)

Question Type : MCQ
Question ID : 2400231070
Option 1 ID : 2400234278
Option 2 ID : 2400234279
Option 3 ID : 2400234280
Option 4 ID : 2400234277
Status : Answered
Chosen Option : D
Marks : 1

Q.100 The perfect stage of *Colletotrichum gloeosporioides*, the causal agent of anthracnose of guava is

- Ans A. *Glomerella tucumanensis*
 B. *Glomerella psidii*
 C. *Glomerella falcatum*
 D. *Glomerella cingulata*

Question Type : MCQ
Question ID : 2400231132
Option 1 ID : 2400234525
Option 2 ID : 2400234528
Option 3 ID : 2400234527
Option 4 ID : 2400234526
Status : Answered
Chosen Option : B
Marks : 0

Q.101 In mitochondria, synthesis of ATP is indirectly driven by the strong thermodynamic tendency of Oxygen to become reduced. This process is known as

- Ans A. Hill Reaction
 B. Photophosphorylation
 C. Oxidative phosphorylation
 D. Aerobic respiration

Question Type : MCQ
Question ID : 2400231196
Option 1 ID : 2400234781
Option 2 ID : 2400234782
Option 3 ID : 2400234784
Option 4 ID : 2400234783
Status : Answered
Chosen Option : C
Marks : 1

Q.102 Altostratus is the type of

- Ans A. Clouds with vertical development
 B. Medium clouds
 C. High clouds
 D. Low clouds

Question Type : MCQ
 Question ID : 2400231042
 Option 1 ID : 2400234168
 Option 2 ID : 2400234166
 Option 3 ID : 2400234167
 Option 4 ID : 2400234165
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.103 Method of identification of leader is

- Ans A. Interview
 B. Sociometric technique
 C. Group meeting
 D. KMO technique

Question Type : MCQ
 Question ID : 2400231081
 Option 1 ID : 2400234322
 Option 2 ID : 2400234324
 Option 3 ID : 2400234323
 Option 4 ID : 2400234321
 Status : Answered
 Chosen Option : B
 Marks : 1

Q.104 Causal organism of powdery mildew of rose is

- Ans A. *Microsphaera alni*
 B. *Erysiphe cichoracearum*
 C. *Blumeria graminis*
 D. *Sphaerotheca pannosa*

Question Type : MCQ
 Question ID : 2400231136
 Option 1 ID : 2400234543
 Option 2 ID : 2400234542
 Option 3 ID : 2400234541
 Option 4 ID : 2400234544
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.105 The cells of *Xanthomonas campestris* are

- Ans A. Spherical
 B. Cylindrical
 C. Helical
 D. V form

Question Type : MCQ
Question ID : 2400231137
Option 1 ID : 2400234545
Option 2 ID : 2400234546
Option 3 ID : 2400234547
Option 4 ID : 2400234548
Status : Answered
Chosen Option : D
Marks : 0

Q.106 Scientific name of Egyptian clover is

- Ans A. *Trifolium repens*
 B. *Trifolium pratense*
 C. *Trifolium alexandrinum*
 D. *Medicago lupulina*

Question Type : MCQ
Question ID : 2400231058
Option 1 ID : 2400234229
Option 2 ID : 2400234232
Option 3 ID : 2400234230
Option 4 ID : 2400234231
Status : Answered
Chosen Option : C
Marks : 1

Q.107 Which among following is not a Photosynthesis Inhibitors (Photosystem II)?

- Ans A. MCPA
 B. Prometryn
 C. Atrazine
 D. Simazine

Question Type : MCQ
Question ID : 2400231051
Option 1 ID : 2400234202
Option 2 ID : 2400234204
Option 3 ID : 2400234201
Option 4 ID : 2400234203
Status : Answered
Chosen Option : A
Marks : 1

Q.108 Rice straw is not liked by the animals because it has higher

- Ans A. Fiber content
 B. Silica content
 C. Moisture content
 D. Nitrogen

Question Type : MCQ
Question ID : 2400231076
Option 1 ID : 2400234301
Option 2 ID : 2400234303
Option 3 ID : 2400234304
Option 4 ID : 2400234302
Status : Answered
Chosen Option : B
Marks : 1

Q.109 Low cost nematode management technique for white tip nematode is

- Ans A. Seed treatment
 B. Use of resistant variety
 C. Summer ploughing
 D. Crop rotation

Question Type : MCQ
Question ID : 2400231192
Option 1 ID : 2400234765
Option 2 ID : 2400234766
Option 3 ID : 2400234768
Option 4 ID : 2400234767
Status : Answered
Chosen Option : C
Marks : 0

Q.110 Wide sticky bands with alkathene sheets around tree trunk above ground level is recommended for

- Ans A. Mango fruit fly
 B. Mango stem borer
 C. Mango mealy bug
 D. Mango hopper

Question Type : MCQ
Question ID : 2400231100
Option 1 ID : 2400234397
Option 2 ID : 2400234399
Option 3 ID : 2400234398
Option 4 ID : 2400234400
Status : Answered
Chosen Option : A
Marks : 0

Q.111 The element responsible for Minamata disease in humans is

- Ans
- A. Arsenic
 - B. Cadmium
 - C. Mercury
 - D. Lead

Question Type : MCQ
 Question ID : 2400231200
 Option 1 ID : 2400234798
 Option 2 ID : 2400234797
 Option 3 ID : 2400234800
 Option 4 ID : 2400234799
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.112 Which method is used to transfer a desirable recessive gene into an otherwise good variety of wheat?

- Ans
- A. Single seed Descent method
 - B. Pedigree method
 - C. Backcross method
 - D. Bulk Method

Question Type : MCQ
 Question ID : 2400231156
 Option 1 ID : 2400234624
 Option 2 ID : 2400234622
 Option 3 ID : 2400234623
 Option 4 ID : 2400234621
 Status : Answered
 Chosen Option : C
 Marks : 1

Q.113 If net worth is positive for a business, it indicates the business to be

- Ans
- A. Leverage
 - B. Insolvent
 - C. Solvent
 - D. Amortized

Question Type : MCQ
 Question ID : 2400231029
 Option 1 ID : 2400234113
 Option 2 ID : 2400234116
 Option 3 ID : 2400234115
 Option 4 ID : 2400234114
 Status : Answered
 Chosen Option : D
 Marks : 0

Q.114 Which one of the following is correct about traits which are governed by extrachromosomal factor

- Ans A. Characters exhibit mendelian inheritance and disappear later on
 B. Differences in reciprocal cross
 C. Characters exhibits mendelian inheritance upon crossing
 D. Characters are non-heritable

Question Type : MCQ
 Question ID : 2400231151
 Option 1 ID : 2400234603
 Option 2 ID : 2400234602
 Option 3 ID : 2400234601
 Option 4 ID : 2400234604
 Status : Answered
 Chosen Option : D
 Marks : 0

Q.115 Pollu beetle is the specific pest of

- Ans A. Chillies
 B. Turmeric
 C. Cardamom
 D. Black pepper

Question Type : MCQ
 Question ID : 2400231101
 Option 1 ID : 2400234401
 Option 2 ID : 2400234402
 Option 3 ID : 2400234403
 Option 4 ID : 2400234404
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.116 Ziziphus mauritiana is the scientific name of

- Ans A. Chinese jujube
 B. Indian jujube
 C. Mallahber
 D. Phalsa

Question Type : MCQ
 Question ID : 2400231113
 Option 1 ID : 2400234451
 Option 2 ID : 2400234449
 Option 3 ID : 2400234452
 Option 4 ID : 2400234450
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.117 Hot water treatment is effective for management of

- Ans A. Loose smut of wheat
 B. Yellow year rot
 C. Rust of wheat
 D. Powdery mildew of wheat

Question Type : MCQ
Question ID : 2400231138
Option 1 ID : 2400234550
Option 2 ID : 2400234552
Option 3 ID : 2400234551
Option 4 ID : 2400234549
Status : Answered
Chosen Option : A
Marks : 1

Q.118 The serious pest of cruciferous crops at the seedling stage is

- Ans A. Lipaphis erysimi
 B. Athalia lugens
 C. Bagrada hilaris
 D. Plutella xylostella

Question Type : MCQ
Question ID : 2400231097
Option 1 ID : 2400234387
Option 2 ID : 2400234385
Option 3 ID : 2400234386
Option 4 ID : 2400234388
Status : Answered
Chosen Option : B
Marks : 1

Q.119 Which treatment helps retain the green colour of vegetables such as peas, broccoli and spinach?

- Ans A. Sterilization
 B. Blanching
 C. Irradiation
 D. Pasteurization

Question Type : MCQ
Question ID : 2400231121
Option 1 ID : 2400234484
Option 2 ID : 2400234483
Option 3 ID : 2400234481
Option 4 ID : 2400234482
Status : Answered
Chosen Option : B
Marks : 1

Q.120 For supplementary enterprises, MRPTS is

- Ans A. Greater than zero
 B. Less than zero
 C. Infinity
 D. Equal to zero

Question Type : MCQ
Question ID : 2400231039
Option 1 ID : 2400234153
Option 2 ID : 2400234154
Option 3 ID : 2400234156
Option 4 ID : 2400234155
Status : Answered
Chosen Option : A
Marks : 0

Q.121 The weeks required for the foliar nematodes to complete their life cycle are

- Ans A. 4-5 weeks
 B. 2-3 weeks
 C. 1-2 weeks
 D. 3-4 weeks

Question Type : MCQ
Question ID : 2400231190
Option 1 ID : 2400234760
Option 2 ID : 2400234758
Option 3 ID : 2400234757
Option 4 ID : 2400234759
Status : Answered
Chosen Option : B
Marks : 1

Q.122 Legal rights to farmers to save, use, sow, replant, exchange or sell his farm produce is known as

- Ans A. Farmers' right
 B. Traders' right
 C. Seeders' right
 D. Breeders' right

Question Type : MCQ
Question ID : 2400231160
Option 1 ID : 2400234640
Option 2 ID : 2400234639
Option 3 ID : 2400234638
Option 4 ID : 2400234637
Status : Answered
Chosen Option : A
Marks : 1

Q.123 The causal organism for Isle of wight disease of honey bees is

- Ans A. *Aspergillus flavus*
 B. *Varroa jacobsoni*
 C. *Acarapis woodi*
 D. *Tropilaelaps clareae*

Question Type : MCQ
Question ID : 2400231102
Option 1 ID : 2400234408
Option 2 ID : 2400234405
Option 3 ID : 2400234407
Option 4 ID : 2400234406
Status : Answered
Chosen Option : B
Marks : 0

Q.124 Chilling of seeds to break their dormancy is known as

- Ans A. Scarification
 B. Vernalisation
 C. Bolting
 D. Stratification

Question Type : MCQ
Question ID : 2400231197
Option 1 ID : 2400234785
Option 2 ID : 2400234786
Option 3 ID : 2400234788
Option 4 ID : 2400234787
Status : Answered
Chosen Option : D
Marks : 1

Q.125 One node per branch, two nodes per branch pruning system is associated with protected cultivation of

- Ans A. Capsicum
 B. Tomato
 C. Cucumber
 D. Carnation

Question Type : MCQ
Question ID : 2400231119
Option 1 ID : 2400234473
Option 2 ID : 2400234474
Option 3 ID : 2400234475
Option 4 ID : 2400234476
Status : Answered
Chosen Option : D
Marks : 0

Q.126 The computer applications developed to solve complex problems is

- Ans
- A. e-extension
 - B. Knowledge system
 - C. Expert systems
 - D. Management system

Question Type : MCQ
 Question ID : 2400231085
 Option 1 ID : 2400234338
 Option 2 ID : 2400234339
 Option 3 ID : 2400234340
 Option 4 ID : 2400234337
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.127 Which system of planting is also called as Septuplet system?

- Ans
- A. Quincunx system
 - B. Square system
 - C. Rectangular system
 - D. Hexagonal system

Question Type : MCQ
 Question ID : 2400231114
 Option 1 ID : 2400234456
 Option 2 ID : 2400234453
 Option 3 ID : 2400234454
 Option 4 ID : 2400234455
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.128 If the SAR of irrigation water is 15, it is called

- Ans
- A. Low sodium water
 - B. Very low sodium water
 - C. High sodium water
 - D. Medium sodium water

Question Type : MCQ
 Question ID : 2400231067
 Option 1 ID : 2400234266
 Option 2 ID : 2400234268
 Option 3 ID : 2400234267
 Option 4 ID : 2400234265
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.129 The inverted 'Y' shaped organ, which helps collambola to propell in the air is

- Ans A. Retinaculum
 B. Glue peg
 C. Furca
 D. Collophore

Question Type : MCQ
 Question ID : 2400231095
 Option 1 ID : 2400234380
 Option 2 ID : 2400234379
 Option 3 ID : 2400234378
 Option 4 ID : 2400234377
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.130 A precision system used to measure chlorophyll content of plant is

- Ans A. TDR
 B. Green seeker
 C. SPAD meter
 D. Quantum sensor

Question Type : MCQ
 Question ID : 2400231079
 Option 1 ID : 2400234313
 Option 2 ID : 2400234316
 Option 3 ID : 2400234315
 Option 4 ID : 2400234314
 Status : Answered
 Chosen Option : C
 Marks : 1

Q.131 Which of the following crop is the .most tolerant to salinity?

- Ans A. Sugarbeet
 B. Wheat
 C. Potato
 D. Barley

Question Type : MCQ
 Question ID : 2400231053
 Option 1 ID : 2400234211
 Option 2 ID : 2400234210
 Option 3 ID : 2400234212
 Option 4 ID : 2400234209
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.132 Which one of the following crops generate the maximum residues?

- Ans A. Sugarcane
 B. Pulses
 C. Cereals
 D. Fiber crops

Question Type : MCQ
Question ID : 2400231075
Option 1 ID : 2400234297
Option 2 ID : 2400234299
Option 3 ID : 2400234298
Option 4 ID : 2400234300
Status : Answered
Chosen Option : C
Marks : 1

Q.133 Which of the following nutrient is essential in energy transformation in the plant?

- Ans A. N
 B. K
 C. P
 D. S

Question Type : MCQ
Question ID : 2400231055
Option 1 ID : 2400234217
Option 2 ID : 2400234219
Option 3 ID : 2400234218
Option 4 ID : 2400234220
Status : Answered
Chosen Option : B
Marks : 0

Q.134 Agronomic measures for soil and moisture conservation are adopted in areas where slope is

- Ans A. 5 to 10 per cent
 B. Less than 2 per cent
 C. 16 to 33 per cent
 D. 10 to 20 per cent

Question Type : MCQ
Question ID : 2400231071
Option 1 ID : 2400234282
Option 2 ID : 2400234281
Option 3 ID : 2400234283
Option 4 ID : 2400234284
Status : Answered
Chosen Option : B
Marks : 1

Q.135 Which of these micronutrients is absorbed by plants in cationic form?

- Ans A. Mo
 B. Zn
 C. B
 D. Cl

Question Type : MCQ
Question ID : 2400231199
Option 1 ID : 2400234795
Option 2 ID : 2400234794
Option 3 ID : 2400234793
Option 4 ID : 2400234796
Status : Answered
Chosen Option : C
Marks : 0

Q.136 Which of the following marketing function creates time utility to the product?

- Ans A. Processing
 B. Grading
 C. Transportation
 D. Storage

Question Type : MCQ
Question ID : 2400231033
Option 1 ID : 2400234130
Option 2 ID : 2400234132
Option 3 ID : 2400234131
Option 4 ID : 2400234129
Status : Answered
Chosen Option : D
Marks : 1

Q.137 Anabaena forms symbiosis with

- Ans A. Shrubs
 B. Herbs
 C. Azolla
 D. Legumes

Question Type : MCQ
Question ID : 2400231180
Option 1 ID : 2400234719
Option 2 ID : 2400234720
Option 3 ID : 2400234717
Option 4 ID : 2400234718
Status : Answered
Chosen Option : C
Marks : 1

Q.138 Which of the following is the richest source of protein?

- Ans A. Fig
 B. Almond
 C. Walnut
 D. Dates (Persian)

Question Type : MCQ
Question ID : 2400231107
Option 1 ID : 2400234428
Option 2 ID : 2400234425
Option 3 ID : 2400234426
Option 4 ID : 2400234427
Status : Answered
Chosen Option : D
Marks : 0

Q.139 Bradyrhizobium may be present in the nodules of which plant?

- Ans A. Greengram
 B. Pea
 C. Soybean
 D. Lentil

Question Type : MCQ
Question ID : 2400231179
Option 1 ID : 2400234716
Option 2 ID : 2400234715
Option 3 ID : 2400234713
Option 4 ID : 2400234714
Status : Answered
Chosen Option : B
Marks : 0

Q.140 For testing equality of more than two population means, the test used is

- Ans A. t
 B. Chi-square
 C. F
 D. Normal

Question Type : MCQ
Question ID : 2400231169
Option 1 ID : 2400234674
Option 2 ID : 2400234675
Option 3 ID : 2400234676
Option 4 ID : 2400234673
Status : Answered
Chosen Option : B
Marks : 0

Q.141 Water pollution in the rivers is measured by

- Ans A. Amount of dissolved carbon monoxide
 B. Amount of dissolved oxygen
 C. Amount of dissolved carbon dioxide
 D. Amount of dissolved nitrogen

Question Type : MCQ
Question ID : 2400231177
Option 1 ID : 2400234708
Option 2 ID : 2400234705
Option 3 ID : 2400234706
Option 4 ID : 2400234707
Status : Answered
Chosen Option : A
Marks : 0

Q.142 In which of the following product, the shreds of peels of citrus fruits are suspended?

- Ans A. Squash
 B. Marmalade
 C. Jam
 D. Jelly

Question Type : MCQ
Question ID : 2400231109
Option 1 ID : 2400234436
Option 2 ID : 2400234435
Option 3 ID : 2400234434
Option 4 ID : 2400234433
Status : Answered
Chosen Option : D
Marks : 0

Q.143 Steps in Extension Teaching was given by

- Ans A. Richard
 B. D.S. Hamilton
 C. Wilson and Gallup
 D. David McClend

Question Type : MCQ
Question ID : 2400231084
Option 1 ID : 2400234334
Option 2 ID : 2400234335
Option 3 ID : 2400234336
Option 4 ID : 2400234333
Status : Answered
Chosen Option : B
Marks : 0

Q.144 During seed germination, which component of the seed imbibes water first?

- Ans A. Carbohydrates
 B. Proteins
 C. Fat
 D. Lipids

Question Type : MCQ
 Question ID : 2400231162
 Option 1 ID : 2400234645
 Option 2 ID : 2400234646
 Option 3 ID : 2400234648
 Option 4 ID : 2400234647
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.145 Synapsis between homologous chromosomes occurs during

- Ans A. Diplotene
 B. Pachytene
 C. Leptotene
 D. Zygotene

Question Type : MCQ
 Question ID : 2400231148
 Option 1 ID : 2400234592
 Option 2 ID : 2400234590
 Option 3 ID : 2400234589
 Option 4 ID : 2400234591
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.146 Forecasting model BLITECAST was first developed for

- Ans A. Early blight of potato
 B. Late blight of potato
 C. Late blight of tomato
 D. Early blight of tomato

Question Type : MCQ
 Question ID : 2400231140
 Option 1 ID : 2400234557
 Option 2 ID : 2400234558
 Option 3 ID : 2400234559
 Option 4 ID : 2400234560
 Status : Answered
 Chosen Option : B
 Marks : 1

Q.147 Which creativity is called process creativity?

- Ans A. Non- technical
 B. True creativity
 C. Competent
 D. Technical

Question Type : MCQ
Question ID : 2400231090
Option 1 ID : 2400234358
Option 2 ID : 2400234359
Option 3 ID : 2400234360
Option 4 ID : 2400234357
Status : Answered
Chosen Option : A
Marks : 1

Q.148 Crown gall caused by *Agrobacterium tumefaciens* can be controlled with non pathogenic bacterial antagonist

- Ans A. *A. radiobacter* strain K-74
 B. *A. radiobacter* strain K-86
 C. *A. radiobacter* strain K-72
 D. *A. radiobacter* strain K-84

Question Type : MCQ
Question ID : 2400231139
Option 1 ID : 2400234554
Option 2 ID : 2400234556
Option 3 ID : 2400234553
Option 4 ID : 2400234555
Status : Answered
Chosen Option : B
Marks : 0

Q.149 Among these which is non endospermic seed having hypogeal type of germination?

- Ans A. *Pisum sativum*
 B. *Phaseolus vulgaris*
 C. *Arachis hypogea*
 D. *Lactuca sativa*

Question Type : MCQ
Question ID : 2400231164
Option 1 ID : 2400234655
Option 2 ID : 2400234654
Option 3 ID : 2400234656
Option 4 ID : 2400234653
Status : Answered
Chosen Option : C
Marks : 0

Q.150 Regulation of trehalose level in haemolymph and heart beat is controlled by

- Ans A. Neurosecretory cells
 B. Corpora allata
 C. Prothoracic gland
 D. Corpora cardiaca

Question Type : MCQ
 Question ID : 2400231091
 Option 1 ID : 2400234361
 Option 2 ID : 2400234362
 Option 3 ID : 2400234364
 Option 4 ID : 2400234363
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.151 The marketing activity of dividing markets into smaller units with similar needs and characteristics is known as

- Ans A. Relationship marketing
 B. Market segmentation
 C. Target marketing
 D. Market penetration

Question Type : MCQ
 Question ID : 2400231035
 Option 1 ID : 2400234138
 Option 2 ID : 2400234140
 Option 3 ID : 2400234139
 Option 4 ID : 2400234137
 Status : Answered
 Chosen Option : B
 Marks : 1

Q.152 The process of introducing lac insects to the new host plant is called as

- Ans A. Parasitism
 B. Pathogen
 C. Maturation
 D. Inoculation

Question Type : MCQ
 Question ID : 2400231105
 Option 1 ID : 2400234417
 Option 2 ID : 2400234419
 Option 3 ID : 2400234420
 Option 4 ID : 2400234418
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.153 Which of the following is a heteropolysaccharide

- Ans A. Insulin
 B. Cellulose
 C. Gum Arabic
 D. Starch

Question Type : MCQ
 Question ID : 2400231127
 Option 1 ID : 2400234506
 Option 2 ID : 2400234507
 Option 3 ID : 2400234508
 Option 4 ID : 2400234505
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.154 Which millet is also called "great millet"?

- Ans A. Finger millet
 B. Pearl millet
 C. Proso millet
 D. Sorghum

Question Type : MCQ
 Question ID : 2400231073
 Option 1 ID : 2400234290
 Option 2 ID : 2400234289
 Option 3 ID : 2400234292
 Option 4 ID : 2400234291
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.155 The concept of indifference curve techniques was given by

- Ans A. Alfred Marshall
 B. Cannon
 C. Adam Smith
 D. J. R. Hicks

Question Type : MCQ
 Question ID : 2400231023
 Option 1 ID : 2400234089
 Option 2 ID : 2400234090
 Option 3 ID : 2400234091
 Option 4 ID : 2400234092
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.156 The lateral cranial area behind compound eyes is called as

- Ans A. Gena
 B. Vertex
 C. Clypeus
 D. Occiput

Question Type : MCQ
 Question ID : 2400231092
 Option 1 ID : 2400234367
 Option 2 ID : 2400234365
 Option 3 ID : 2400234366
 Option 4 ID : 2400234368
 Status : Answered
 Chosen Option : D
 Marks : 0

Q.157 Which of these entrepreneurs are very much sceptical in their approach?

- Ans A. Fabian entrepreneur
 B. Drone entrepreneur
 C. Imitative entrepreneur
 D. Active Partner

Question Type : MCQ
 Question ID : 2400231087
 Option 1 ID : 2400234348
 Option 2 ID : 2400234345
 Option 3 ID : 2400234346
 Option 4 ID : 2400234347
 Status : Answered
 Chosen Option : A
 Marks : 1

Q.158 Which of the following 'C's of credit is considered as prima-facie for sanctioning the loan by the banker to the farmer/borrower?

- Ans A. Condition
 B. Character
 C. Capacity
 D. Commonsense

Question Type : MCQ
 Question ID : 2400231030
 Option 1 ID : 2400234119
 Option 2 ID : 2400234117
 Option 3 ID : 2400234118
 Option 4 ID : 2400234120
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.159 What is the value of N content (in percentage) in Sesbania aculeata on dry basis?

Ans A. 3.5

B. 5.5

C. 7.5

D. 9.5

Question Type : MCQ

Question ID : 2400231049

Option 1 ID : 2400234193

Option 2 ID : 2400234194

Option 3 ID : 2400234195

Option 4 ID : 2400234196

Status : Answered

Chosen Option : A

Marks : 1

Q.160 National Rainfed Area Authority (NRAA) was established in the year

Ans A. 2000

B. 1923

C. 2006

D. 2003

Question Type : MCQ

Question ID : 2400231069

Option 1 ID : 2400234275

Option 2 ID : 2400234273

Option 3 ID : 2400234276

Option 4 ID : 2400234274

Status : Answered

Chosen Option : D

Marks : 0

Q.161 In Chi-square test of independence for 2 X 2 Contingency table, the value of degrees of freedom will be

Ans A. 4

B. 3

C. 1

D. 2

Question Type : MCQ

Question ID : 2400231168

Option 1 ID : 2400234672

Option 2 ID : 2400234671

Option 3 ID : 2400234669

Option 4 ID : 2400234670

Status : Answered

Chosen Option : B

Marks : 0

Q.162 Double fertilization leads to formation of

- Ans A. Both embryonic and endospermic tissues
 B. Embryonic tissues
 C. Neither embryonic nor endospermic tissues
 D. Endospermic tissues

Question Type : MCQ
 Question ID : 2400231152
 Option 1 ID : 2400234608
 Option 2 ID : 2400234605
 Option 3 ID : 2400234607
 Option 4 ID : 2400234606
 Status : Answered
 Chosen Option : A
 Marks : 1

Q.163 The use of paradichlorobenzene (PDB) in stored combs gives protection against

- Ans A. Wax beetles
 B. Ants
 C. Mites
 D. Wax moths

Question Type : MCQ
 Question ID : 2400231103
 Option 1 ID : 2400234409
 Option 2 ID : 2400234412
 Option 3 ID : 2400234410
 Option 4 ID : 2400234411
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.164 Epiricania melanoleuca is a parasitoid of

- Ans A. Sugarcane pyrilla
 B. Sugarcane mealy bug
 C. Sugarcane black bug
 D. Sugarcane whitefly

Question Type : MCQ
 Question ID : 2400231099
 Option 1 ID : 2400234394
 Option 2 ID : 2400234396
 Option 3 ID : 2400234393
 Option 4 ID : 2400234395
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.165 The first reported plant parasitic nematode is

- Ans
- A. Root knot Nematode
 - B. Reniform Nematode
 - C. Serial cyst Nematode
 - D. Wheat seed gall Nematode

Question Type : MCQ
 Question ID : 2400231189
 Option 1 ID : 2400234753
 Option 2 ID : 2400234754
 Option 3 ID : 2400234755
 Option 4 ID : 2400234756
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.166 Which of the following is not the major decision area in supply chain management ?

- Ans
- A. Production decisions
 - B. Inventory decisions
 - C. Market decisions
 - D. Location decisions

Question Type : MCQ
 Question ID : 2400231037
 Option 1 ID : 2400234146
 Option 2 ID : 2400234147
 Option 3 ID : 2400234148
 Option 4 ID : 2400234145
 Status : Answered
 Chosen Option : B
 Marks : 0

Q.167 Luxury consumption and hidden hunger is related to which of the plant nutrients ?

- Ans
- A. Sulphur
 - B. Potassium
 - C. Nitrogen
 - D. Phosphorus

Question Type : MCQ
 Question ID : 2400231187
 Option 1 ID : 2400234748
 Option 2 ID : 2400234747
 Option 3 ID : 2400234745
 Option 4 ID : 2400234746
 Status : Answered
 Chosen Option : B
 Marks : 1

Q.168 Small flask shaped fruiting bodies produced in rust fungi is

- Ans A. Aecium
 B. Pycnidium
 C. Acervulus
 D. sporodochium

Question Type : MCQ
Question ID : 2400231128
Option 1 ID : 2400234509
Option 2 ID : 2400234512
Option 3 ID : 2400234510
Option 4 ID : 2400234511
Status : Answered
Chosen Option : C
Marks : 0

Q.169 Phalsa belongs to the family

- Ans A. Rosaceae
 B. Rutaceae
 C. Anacardiaceae
 D. Tiliaceae

Question Type : MCQ
Question ID : 2400231116
Option 1 ID : 2400234463
Option 2 ID : 2400234464
Option 3 ID : 2400234461
Option 4 ID : 2400234462
Status : Answered
Chosen Option : D
Marks : 1

Q.170 The process of change of a bacterial cell through uptake and expression of additional genetic material is known as

- Ans A. Conjugation
 B. Transformation
 C. Transduction
 D. Parasexualism

Question Type : MCQ
Question ID : 2400231129
Option 1 ID : 2400234513
Option 2 ID : 2400234514
Option 3 ID : 2400234515
Option 4 ID : 2400234516
Status : Answered
Chosen Option : D
Marks : 0

Q.171 The condition in which ufra disease of rice is observed?

- Ans A. Flood affected land
 B. Medium land
 C. Upland
 D. Low land

Question Type : MCQ
 Question ID : 2400231191
 Option 1 ID : 2400234764
 Option 2 ID : 2400234762
 Option 3 ID : 2400234761
 Option 4 ID : 2400234763
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.172 The disease of silkworm transmitted transovarially to successive generations is

- Ans A. Flacherie
 B. Septicemia
 C. Muscardine
 D. Pebrine

Question Type : MCQ
 Question ID : 2400231104
 Option 1 ID : 2400234415
 Option 2 ID : 2400234416
 Option 3 ID : 2400234414
 Option 4 ID : 2400234413
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.173 A soil with value of COLE (Coefficient of linear extensibility) more than 0.09 may come under the order

- Ans A. Mollisols
 B. Alfisols
 C. Vertisols
 D. Spodosols

Question Type : MCQ
 Question ID : 2400231174
 Option 1 ID : 2400234693
 Option 2 ID : 2400234696
 Option 3 ID : 2400234694
 Option 4 ID : 2400234695
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.174 Average performance of a line in a series of crosses when expressed as deviation from overall mean of the crosses is known as

- Ans
- A. Specific combining ability
 - B. Selection differential
 - C. General Combining ability
 - D. Genetic gain

Question Type : MCQ
 Question ID : 2400231144
 Option 1 ID : 2400234574
 Option 2 ID : 2400234575
 Option 3 ID : 2400234573
 Option 4 ID : 2400234576
 Status : Answered
 Chosen Option : A
 Marks : 0

Q.175 Amazon rain forest is a typical example of

- Ans
- A. Temperate rainforest
 - B. Tropical rainforest
 - C. Sub-tropical rainforest
 - D. Deciduous monsoon forest

Question Type : MCQ
 Question ID : 2400231176
 Option 1 ID : 2400234704
 Option 2 ID : 2400234702
 Option 3 ID : 2400234703
 Option 4 ID : 2400234701
 Status : Answered
 Chosen Option : B
 Marks : 1

Q.176 In general, crops are most sensitive to high temperatures at which stage?

- Ans
- A. Seedling Stage
 - B. Reproductive stage
 - C. Early Vegetative stage
 - D. Late Vegetative stage

Question Type : MCQ
 Question ID : 2400231061
 Option 1 ID : 2400234241
 Option 2 ID : 2400234244
 Option 3 ID : 2400234242
 Option 4 ID : 2400234243
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.177 The doctrine of Quasi rent was proposed by

- Ans A. Ricardo
 B. Neumann and Morgenstern
 C. Joe Bain
 D. Alfred Marshall

Question Type : MCQ
Question ID : 2400231022
Option 1 ID : 2400234085
Option 2 ID : 2400234088
Option 3 ID : 2400234086
Option 4 ID : 2400234087
Status : Answered
Chosen Option : B
Marks : 0

Q.178 Which of the following is not true about soilless media for nursery?

- Ans A. It increases water holding capacity of the mixture
 B. It allows easy drainage
 C. It provides good anchorage to the young plants
 D. It provides higher cation exchange capacity

Question Type : MCQ
Question ID : 2400231122
Option 1 ID : 2400234485
Option 2 ID : 2400234487
Option 3 ID : 2400234488
Option 4 ID : 2400234486
Status : Answered
Chosen Option : C
Marks : 1

Q.179 During drying, the rate of moisture removal from surface of seed is influenced by

- Ans A. Seed coat permeability
 B. Physical structure of seed
 C. Chemical composition of seed
 D. Relative humidity of drying air

Question Type : MCQ
Question ID : 2400231163
Option 1 ID : 2400234652
Option 2 ID : 2400234650
Option 3 ID : 2400234651
Option 4 ID : 2400234649
Status : Answered
Chosen Option : D
Marks : 1

Q.180 The discount rate at which the present value of the net cash flows are just equals to zero is called

- Ans
- A. Profitability Index
 - B. Net Present Value
 - C. Banefit cost ratio
 - D. Internal Rate of Returns

Question Type : MCQ
 Question ID : 2400231036
 Option 1 ID : 2400234144
 Option 2 ID : 2400234143
 Option 3 ID : 2400234141
 Option 4 ID : 2400234142
 Status : Answered
 Chosen Option : B
 Marks : 0

Section : Section B

Q.1 Which rice variety is mutant of T-141

- Ans
- A. Padma
 - B. Pankaj
 - C. Jaya
 - D. Jagannath

Question Type : MCQ
 Question ID : 2400231225
 Option 1 ID : 2400234897
 Option 2 ID : 2400234900
 Option 3 ID : 2400234898
 Option 4 ID : 2400234899
 Status : Answered
 Chosen Option : C
 Marks : 0

Q.2 Prajwal is a variety of

- Ans
- A. Tuberose
 - B. Rose
 - C. Marigold
 - D. Gerbera

Question Type : MCQ
 Question ID : 2400231209
 Option 1 ID : 2400234835
 Option 2 ID : 2400234833
 Option 3 ID : 2400234834
 Option 4 ID : 2400234836
 Status : Not Answered
 Chosen Option : --
 Marks : 0

Q.3 Bragg, Lee and harde are varities of

Ans A. Maize

B. Soybean

C. cluster bean

D. Pigeon pea

Question Type : MCQ

Question ID : 2400231226

Option 1 ID : 2400234902

Option 2 ID : 2400234904

Option 3 ID : 2400234903

Option 4 ID : 2400234901

Status : Not Answered

Chosen Option : --

Marks : 0

Q.4 Leaves of chickpea have

Ans A. Sucrose

B. Glucose

C. Succinic acid

D. Malic acid

Question Type : MCQ

Question ID : 2400231240

Option 1 ID : 2400234959

Option 2 ID : 2400234957

Option 3 ID : 2400234960

Option 4 ID : 2400234958

Status : Not Answered

Chosen Option : --

Marks : 0

Q.5 Which of the following in cotton is measured using micronaire?

Ans A. Fibre fineness

B. Fibre strength

C. Maturity of fibre

D. Fibre length

Question Type : MCQ

Question ID : 2400231230

Option 1 ID : 2400234917

Option 2 ID : 2400234920

Option 3 ID : 2400234919

Option 4 ID : 2400234918

Status : Answered

Chosen Option : A

Marks : 1

Q.6 Pomegranate belongs to the family

- Ans A. Myritaceae
 B. Sapotaceae
 C. Lythraceae
 D. Rhaminaceae

Question Type : MCQ
Question ID : 2400231215
Option 1 ID : 2400234859
Option 2 ID : 2400234860
Option 3 ID : 2400234857
Option 4 ID : 2400234858
Status : Not Answered
Chosen Option : --
Marks : 0

Q.7 Pearl millet belongs to family

- Ans A. Chenopodiaceae
 B. Fabaceae
 C. Poaceae
 D. Compositae

Question Type : MCQ
Question ID : 2400231222
Option 1 ID : 2400234886
Option 2 ID : 2400234887
Option 3 ID : 2400234885
Option 4 ID : 2400234888
Status : Answered
Chosen Option : A
Marks : 0

Q.8 Molya disease in barley is caused by

- Ans A. Fungus
 B. Moisture stress
 C. Bacteria
 D. Nematode

Question Type : MCQ
Question ID : 2400231231
Option 1 ID : 2400234921
Option 2 ID : 2400234923
Option 3 ID : 2400234922
Option 4 ID : 2400234924
Status : Not Answered
Chosen Option : --
Marks : 0

Q.9 'Avrodhi' is a wilt resistant variety of

- Ans A. Sugarbeet
 B. Chickpea
 C. Sugarcane
 D. Barley

Question Type : MCQ
Question ID : 2400231235
Option 1 ID : 2400234939
Option 2 ID : 2400234938
Option 3 ID : 2400234940
Option 4 ID : 2400234937
Status : Answered
Chosen Option : B
Marks : 1

Q.10 Brassica juncea is

- Ans A. Yellow mustard
 B. Toria
 C. Indian mustard
 D. Black mustard

Question Type : MCQ
Question ID : 2400231234
Option 1 ID : 2400234934
Option 2 ID : 2400234935
Option 3 ID : 2400234933
Option 4 ID : 2400234936
Status : Answered
Chosen Option : A
Marks : 0

Q.11 Which of the following concentration of IBA is the most effective to promote roots in air layers of litchi?

- Ans A. 5000 ppm paste
 B. 500 ppm paste
 C. 50 ppm paste
 D. 5 ppm paste

Question Type : MCQ
Question ID : 2400231216
Option 1 ID : 2400234864
Option 2 ID : 2400234863
Option 3 ID : 2400234862
Option 4 ID : 2400234861
Status : Not Answered
Chosen Option : --
Marks : 0

Q.12 Green ear disease is common in

- Ans A. Maize
 B. Soybean
 C. Rice
 D. Pearl millet

Question Type : MCQ
Question ID : 2400231224
Option 1 ID : 2400234893
Option 2 ID : 2400234896
Option 3 ID : 2400234894
Option 4 ID : 2400234895
Status : Answered
Chosen Option : A
Marks : 0

Q.13 The scientific name of winged bean is

- Ans A. *Cyamopsis tetragonoloba*
 B. *Phaseolus lunatus*
 C. *Psophocarpus tetragonolobus*
 D. *Vicia faba*

Question Type : MCQ
Question ID : 2400231201
Option 1 ID : 2400234802
Option 2 ID : 2400234803
Option 3 ID : 2400234801
Option 4 ID : 2400234804
Status : Not Answered
Chosen Option : --
Marks : 0

Q.14 Skiffing is lightest form of pruning generally carried out in

- Ans A. Ber
 B. Apple
 C. Tea
 D. Litchi

Question Type : MCQ
Question ID : 2400231218
Option 1 ID : 2400234871
Option 2 ID : 2400234870
Option 3 ID : 2400234872
Option 4 ID : 2400234869
Status : Not Answered
Chosen Option : --
Marks : 0

Q.15 Phomopsis blight is a serious disease of

- Ans A. Tomato
 B. Onion
 C. Carrot
 D. Brinjal

Question Type : MCQ
Question ID : 2400231203
Option 1 ID : 2400234809
Option 2 ID : 2400234811
Option 3 ID : 2400234810
Option 4 ID : 2400234812
Status : Answered
Chosen Option : D
Marks : 1

Q.16 Which of the following is an edible poded variety of pea?

- Ans A. Arkel
 B. Arka Ajeet
 C. Azad Pea -3
 D. Arka Apoorva

Question Type : MCQ
Question ID : 2400231207
Option 1 ID : 2400234825
Option 2 ID : 2400234827
Option 3 ID : 2400234826
Option 4 ID : 2400234828
Status : Not Answered
Chosen Option : --
Marks : 0

Q.17 Which of the following pair is incorrect?

- Ans A. Jacaranda mimosaefolia: Blue Gulmohar
 B. Cassia siamea : Yellow Gulmohar
 C. Peltophorum inerme: Yellow Gulmohar
 D. Delonix regia : Red Gulmohar

Question Type : MCQ
Question ID : 2400231214
Option 1 ID : 2400234856
Option 2 ID : 2400234854
Option 3 ID : 2400234855
Option 4 ID : 2400234853
Status : Not Answered
Chosen Option : --
Marks : 0

Q.18 Which of the following fruit is a polytropic and is cultivated in temperate, subtropical and tropical areas of India?

- Ans A. Chilgoza
 B. Sea Buckthorn
 C. Strawberry
 D. Rambutan

Question Type : MCQ
Question ID : 2400231220
Option 1 ID : 2400234880
Option 2 ID : 2400234877
Option 3 ID : 2400234878
Option 4 ID : 2400234879
Status : Not Answered
Chosen Option : --
Marks : 0

Q.19 Sugarcane should be harvested when glucose content in percentage is less than

- Ans A. 1.5
 B. 0.5
 C. 1
 D. 2

Question Type : MCQ
Question ID : 2400231239
Option 1 ID : 2400234955
Option 2 ID : 2400234953
Option 3 ID : 2400234954
Option 4 ID : 2400234956
Status : Answered
Chosen Option : B
Marks : 1

Q.20 Which insect is common in sorghum?

- Ans A. Hoppers
 B. Leaf minor
 C. Shoot fly
 D. Aphid

Question Type : MCQ
Question ID : 2400231229
Option 1 ID : 2400234913
Option 2 ID : 2400234916
Option 3 ID : 2400234914
Option 4 ID : 2400234915
Status : Answered
Chosen Option : B
Marks : 0

Q.21 Coffea arabica is a type of

- Ans A. Sterile
 B. Often cross fertile
 C. Cross fertile
 D. Self fertile

Question Type : MCQ
Question ID : 2400231217
Option 1 ID : 2400234868
Option 2 ID : 2400234867
Option 3 ID : 2400234865
Option 4 ID : 2400234866
Status : Not Answered
Chosen Option : --
Marks : 0

Q.22 Which of the following vegetable crop is cultivated for its tuberous roots?

- Ans A. Asparagus
 B. Arichoke
 C. Portulaca
 D. Tapioca

Question Type : MCQ
Question ID : 2400231205
Option 1 ID : 2400234817
Option 2 ID : 2400234818
Option 3 ID : 2400234820
Option 4 ID : 2400234819
Status : Not Answered
Chosen Option : --
Marks : 0

Q.23 Pusa baisakhi is variety of

- Ans A. Urdbean
 B. Pigeon pea
 C. Mungbean
 D. Soybean

Question Type : MCQ
Question ID : 2400231223
Option 1 ID : 2400234891
Option 2 ID : 2400234889
Option 3 ID : 2400234892
Option 4 ID : 2400234890
Status : Not Answered
Chosen Option : --
Marks : 0

Q.24 Chrysanthemum flower crop is commercially propagated by

- Ans
- A. Rhizomes
 - B. Corms
 - C. Terminal cuttings
 - D. Bulbs

Question Type : MCQ
 Question ID : 2400231210
 Option 1 ID : 2400234840
 Option 2 ID : 2400234839
 Option 3 ID : 2400234838
 Option 4 ID : 2400234837
 Status : Answered
 Chosen Option : C
 Marks : 1

Q.25 Kent is popular variety of

- Ans
- A. Lemon grass
 - B. Luerne
 - C. Mentha
 - D. Oat

Question Type : MCQ
 Question ID : 2400231237
 Option 1 ID : 2400234948
 Option 2 ID : 2400234946
 Option 3 ID : 2400234947
 Option 4 ID : 2400234945
 Status : Answered
 Chosen Option : D
 Marks : 1

Q.26 Standard type of carnation should be harvested at

- Ans
- A. Flowers just open
 - B. All flowers fully open
 - C. At least two flowers fully open
 - D. Paint brush stage when flowers are half open

Question Type : MCQ
 Question ID : 2400231211
 Option 1 ID : 2400234844
 Option 2 ID : 2400234842
 Option 3 ID : 2400234841
 Option 4 ID : 2400234843
 Status : Not Answered
 Chosen Option : --
 Marks : 0

Q.27 The scientific name of Arabian jasmine is

- Ans A. *Jasminum sambac*
 B. *Jasminum grandiflorum*
 C. *Jasminum auriculatum*
 D. *Jasminum humile*

Question Type : MCQ
Question ID : 2400231208
Option 1 ID : 2400234829
Option 2 ID : 2400234831
Option 3 ID : 2400234830
Option 4 ID : 2400234832
Status : Answered
Chosen Option : B
Marks : 0

Q.28 Barley can be grown in

- Ans A. Very acidic soils
 B. Neutral to saline soils
 C. Neutral to acidic soils
 D. Acidic soils

Question Type : MCQ
Question ID : 2400231233
Option 1 ID : 2400234932
Option 2 ID : 2400234931
Option 3 ID : 2400234930
Option 4 ID : 2400234929
Status : Not Answered
Chosen Option : --
Marks : 0

Q.29 Sugarbeet plant is

- Ans A. Dicot annual
 B. Monocot biennial
 C. Monocot annual
 D. Dicot biennial

Question Type : MCQ
Question ID : 2400231232
Option 1 ID : 2400234927
Option 2 ID : 2400234926
Option 3 ID : 2400234925
Option 4 ID : 2400234928
Status : Answered
Chosen Option : C
Marks : 0

Q.30 Woolly aphis pest of apple can be biologically controlled by use of

- Ans A. *Trichogramma embryophagum*
 B. *Aphelinus mali*
 C. *Encarsia perniciosi*
 D. *Aphytis diaspidis*

Question Type : MCQ
Question ID : 2400231219
Option 1 ID : 2400234875
Option 2 ID : 2400234873
Option 3 ID : 2400234874
Option 4 ID : 2400234876
Status : Answered
Chosen Option : B
Marks : 1

Q.31 Major economic part of ashwagandha is

- Ans A. Roots
 B. Leaves
 C. Fruits
 D. Stems

Question Type : MCQ
Question ID : 2400231213
Option 1 ID : 2400234852
Option 2 ID : 2400234849
Option 3 ID : 2400234851
Option 4 ID : 2400234850
Status : Not Answered
Chosen Option : --
Marks : 0

Q.32 The stage of rice when developing panicle causes bulging in leaf sheath is called

- Ans A. Heading
 B. Booting
 C. Flowering
 D. Tillering

Question Type : MCQ
Question ID : 2400231227
Option 1 ID : 2400234906
Option 2 ID : 2400234907
Option 3 ID : 2400234905
Option 4 ID : 2400234908
Status : Answered
Chosen Option : B
Marks : 1

Q.33 Tassel in maize is

- Ans A. Modified roots
 B. Male flower
 C. Modified leaves
 D. Female flower

Question Type : MCQ
Question ID : 2400231221
Option 1 ID : 2400234884
Option 2 ID : 2400234882
Option 3 ID : 2400234883
Option 4 ID : 2400234881
Status : Answered
Chosen Option : B
Marks : 1

Q.34 Retting in jute requires temperature (in degree celsius) about

- Ans A. 21
 B. 28
 C. 34
 D. 44

Question Type : MCQ
Question ID : 2400231228
Option 1 ID : 2400234909
Option 2 ID : 2400234910
Option 3 ID : 2400234911
Option 4 ID : 2400234912
Status : Answered
Chosen Option : C
Marks : 1

Q.35 Berseem seed should be treated with

- Ans A. Azotobacter
 B. PSB
 C. VAM
 D. Rhizobium

Question Type : MCQ
Question ID : 2400231236
Option 1 ID : 2400234941
Option 2 ID : 2400234944
Option 3 ID : 2400234942
Option 4 ID : 2400234943
Status : Not Answered
Chosen Option : --
Marks : 0

Q.36 The scientific name of vilayati palak is

- Ans A. Beeta vulgaris
 B. Beta vulgaris var. Cicla
 C. Spinacia oleracea
 D. Brassica oleracea var. acephala

Question Type : MCQ
Question ID : 2400231202
Option 1 ID : 2400234805
Option 2 ID : 2400234807
Option 3 ID : 2400234806
Option 4 ID : 2400234808
Status : Not Answered
Chosen Option : --
Marks : 0

Q.37 Better quality tubers of potato are produced in

- Ans A. Heavy soils
 B. Light sandy soils
 C. Medium texture soils
 D. Silty soils

Question Type : MCQ
Question ID : 2400231238
Option 1 ID : 2400234949
Option 2 ID : 2400234951
Option 3 ID : 2400234952
Option 4 ID : 2400234950
Status : Answered
Chosen Option : B
Marks : 1

Q.38 For increasing curing percentage in turmeric which chemical can be used?

- Ans A. NAA & HNO₃
 B. GA₃ & KNO₃
 C. NAA & KNO₃
 D. GA₃ & HNO₃

Question Type : MCQ
Question ID : 2400231206
Option 1 ID : 2400234821
Option 2 ID : 2400234822
Option 3 ID : 2400234823
Option 4 ID : 2400234824
Status : Not Answered
Chosen Option : --
Marks : 0

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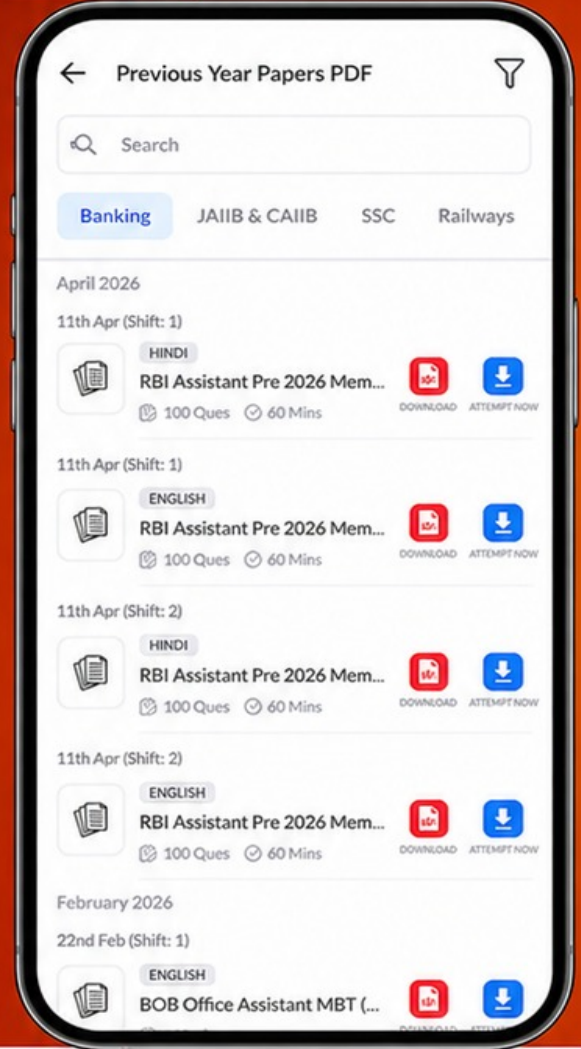
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Q.39 In cucumber, the lower concentration of gibberellic acid i.e. 10-25 ppm increases

- Ans A. Hermaphrodite flowers
 B. Male flowers
 C. Neutral flowers
 D. Female flowers

Question Type : MCQ

Question ID : 2400231204

Option 1 ID : 2400234815

Option 2 ID : 2400234813

Option 3 ID : 2400234816

Option 4 ID : 2400234814

Status : Answered

Chosen Option : D

Marks : 1

Q.40 "Sleepiness" of flower is due to

- Ans A. Auxin
 B. Ethylene
 C. Abscisic Acid
 D. Cytokinin

Question Type : MCQ

Question ID : 2400231212

Option 1 ID : 2400234847

Option 2 ID : 2400234845

Option 3 ID : 2400234846

Option 4 ID : 2400234848

Status : Answered

Chosen Option : C

Marks : 0